# **WEST Search History**

DATE: Thursday, November 20, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=JPA	B,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR		
L6	L2 and @pd<=20010504	2	L6
L5	L2 and @pd<=19990603	0	L5
L4	L2	12	L4
L3	L2	12	L3
L2	electronic with barter	12	L2
DB=USI	PT; THES=ASSIGNEE; PLUR=YES; OP=OR		
L1	6260024.pn. or 6058379.pn. or 6236972.pn. or 5592376.pn.	4	L1

END OF SEARCH HISTORY

COUNTRY

<del></del>	Same
Generate Collection	Print

L1: Entry 1 of 4

File: USPT

Jul 10, 2001

US-PAT-NO: 6260024

DOCUMENT-IDENTIFIER: US 6260024 B1

TITLE: Method and apparatus for facilitating buyer-driven purchase orders on a commercial network system

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

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NAME CITY

STATE ZIP CODE

Shkedy; Gary New York NY 10028

APPL-NO: 09/ 203843 [PALM]
DATE FILED: December 2, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/37; 705/10, 705/28, 705/23, 705/26 US-CL-CURRENT: 705/37; 705/10, 705/23, 705/26, 705/28

FIELD-OF-SEARCH: 705/28, 705/10, 705/35, 705/26, 705/23, 705/25, 705/14, 705/44,

705/37, 380/25, 380/23

PRIOR-ART-DISCLOSED:

#### U.S. PATENT DOCUMENTS

Search Selected Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4903201	February 1990	Wagner	
5191613	March 1993	Graziano et al.	
5794207	August 1998	Walker et al.	705/23
5794219	August 1998	Brown	
5835896	November 1998	Fisher et al.	

# FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO PUBN-DATE COUNTRY US-CL 411748 June 1991 EP

# OTHER PUBLICATIONS

Murray, John E Jr, When a contract is not a contract, PP 1-3, Dec. 1996.\* Wall street Journal, Eastern edition, PP 1-3, Apr. 1991.\* Structuring an Acquistion Strategy, Green, Janet M, PP 1-6, Dec. 1992.\*

Like going to the grocery store, Credit Card Management, James J Daly, PP 1-6, Aug. 1997.\*

The buyer can't lose, Purchasing, Murray John, PP 1-3, Feb. 1997.\* Search Report of International Appln. No. PCT/US99/28507.

ART-UNIT: 212

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Tesfamariam; Mussie K.

#### ABSTRACT:

Systems and methods are described for providing a global bilateral buyer-driven system for creating binding contracts by incorporating various methods of communication, commerce and security for the buyers and the sellers. Individual buyers purchase requirements are aggregated into a single collective purchase requirement and sellers are located willing to bid on the collective purchase requirement. A central controller facilitates the buyer/seller transaction by fielding binding offers from buyers, aggregating those offers into group (i.e. pooled) offers and communicating those group offers globally in a format which can be efficiently accessed and analyzed by potential sellers. This system can also effectuate performance of resulting contracts, resolve disputes arising from those contracts, and maintain billing, collection, authentication, and anonymity. The methods disclosed are applicable to any commerce situation involving buyers and sellers.

37 Claims, 17 Drawing figures

11/20/03 8:27 AN

# Generate Collection Print

L1: Entry 2 of 4

File: USPT

May 22, 2001

US-PAT-NO: 6236972

DOCUMENT-IDENTIFIER: US 6236972 B1

TITLE: Method and apparatus for facilitating transactions on a commercial network

system

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME

CITY

New York

STATE

NY

ZIP CODE

COUNTRY

Shkedy; Gary

10028

Search ALL

APPL-NO: 09/ 217663 [PALM]
DATE FILED: December 21, 1998

#### PARENT-CASE:

CONTINUATION APPLICATION DATA The present application is a Continuation-in-part of application Ser. No. 09/203,843, filed by the same inventor on Dec. 2, 1998, the disclosure of which is incorporated-by-reference herein.

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/1; 705/26, 705/27, 705/37, 705/75, 705/77, 705/80, 380/25 US-CL-CURRENT: 705/1; 705/26, 705/27, 705/37, 705/75, 705/77, 705/80

Search Selected

FIELD-OF-SEARCH: 705/1, 705/26, 705/37, 705/75, 705/77, 705/80, 713/173, 713/186, 340/825.31, 340/825.34, 380/25

PRIOR-ART-DISCLOSED:

#### U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4903201	February 1990	Wagner	
5191613	March 1993	Graziano et al.	
5262942	November 1993	Earle	705/37
<u>5784696</u>	July 1998	Melnikoff	705/36
5794207	August 1998	Walker et al.	
5855008	December 1998	Golhaber et al.	705/14
5983204	November 1999	Debe	705/36

#### FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO PUBN-DATE COUNTRY US-CL 06092080 April 1994 JP

# OTHER PUBLICATIONS

Steinke Steve, What can E-money do for me?, Network, pp. 1-5, Dec. 1997.\*

Prpprietary UPS EDI system could put customers in a bind, EDI News, pp 1-2, Aug. 1997.\*

Marketing London, Market research, pp 1-3, Feb. 1996.\*

Avoidable cost: The american Economic Review, pp 1-5, Jun. 1996.

ART-UNIT: 212

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Tesfamariam; Mussie

#### ABSTRACT:

A method and device for using a computer to facilitate a transaction of secondary market shares of an investment company such as a mutual fund between a buyer and a seller, having the steps of: a customer determining the mutual fund to be traded receiving a schedule of fees from the central controller, the customer selecting the class of shares and inputting the quantity to be traded, the customer selecting the order type and adding any special instructions. The customer then submits the order to the central controller. The central controller will match buyers and sellers and determine which orders were executed. For all executions, the central controller will provide the seller with payments and the buyer with shares in the selected mutual fund.

29 Claims, 17 Drawing figures

Generate Collection Print

L1: Entry 3 of 4

File: USPT

May 2, 2000

US-PAT-NO: 6058379

DOCUMENT-IDENTIFIER: US 6058379 A

TITLE: Real-time network exchange with seller specified exchange parameters and

interactive seller participation

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Odom; James Michael

Yelich; Scott D.

Santa Fe

NM

Santa Fe NM

ASSIGNEE-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

TYPE CODE

Auction Source, L.L.C.

Santa Fe NM

02

APPL-NO: 08/ 891633 [PALM] DATE FILED: July 11, 1997

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/37 US-CL-CURRENT: 705/37

FIELD-OF-SEARCH: 705/37, 705/39, 395/200.59

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
3573747	April 1971	Adams et al.	
3581072	May 1971	Nymeyer	
4412287	October 1983	Braddock, III	
4674004	June 1987	Kalmus et al.	705/37
4757267	July 1988	Riskin	
4789928	December 1988	Fujisaki	
4799156	January 1989	Shavit et al.	
4845636	July 1989	Walker	
4870576	September 1989	Tornetta	
4903201	February 1990	Wagner	

4992940	February 1991	Dworkin	
5032989	July 1991	Tornetta	
5077665	December 1991	Silverman et al.	
5136501	August 1992	Silverman et al.	
5243515	September 1993	Lee	
5283731	February 1994	Lalonde et al.	
5319542	June 1994	King, Jr. et al.	
5329589	July 1994	Fraser et al.	
5451998	September 1995	Hamrick	
5495412	February 1996	Thiessen	
5553145	September 1996	Micali	
5557518	September 1996	Rosen	
5572643	November 1996	Judson	
5592212	January 1997	Handleman	
5592375	January 1997	Salmon et al.	
5664115	September 1997	Fraser	
5673322	September 1997	Pepe et al.	395/200.59
5701451	December 1997	Rogers et al.	395/200.59
5715402	February 1998	Popolo	395/237
<u>5715453</u>	February 1998	Stewart	395/615
<u>5727165</u>	March 1998	Ordish et al.	395/237
<u>5757917</u>	May 1998	Rose et al.	
5764889	June 1998	Ault et al.	395/200.59
<u>5794207</u>	August 1998	Walker et al.	
5799151	August 1998	Hoffer	709/203
5805823	September 1998	Seitz	395/200.59
5815665	September 1998	Teper et al.	395/200.59
5826244	October 1998	Huberman	705/37
5832228	November 1998	Holden et al.	395/200.59
5835896	November 1998	Fisher et al.	705/37
5845265	December 1998	Woolston	705/37
5890138	March 1999	Godin et al.	705/37
5905974	May 1999	Fraser et al.	705/37
5905975	May 1999	Ausubel	705/37
5924082	July 1999	Silverman et al.	705/37
5924083	July 1999	Silverman et al.	705/37
5950177	September 1999	Lupien et al.	705/37

2 of 3

#### OTHER PUBLICATIONS

"EBAY: eBay's AuctionWeb tops one million bids." M2 Presswire. M2 Communications, Dec. 1996.

"World's first real-time travel auction service . . . " Business Wire, p. 11041146, Nov. 1996.

EBAY website (www.ebay.com). Screen displays, Dec. 1998.

ART-UNIT: 275

PRIMARY-EXAMINER: MacDonald; Allen R.

ASSISTANT-EXAMINER: Crecca; Michele Stuckey

ATTY-AGENT-FIRM: Baker Botts L.L.P.

#### ABSTRACT:

A method for networked exchange comprises 8 steps. Those steps are (1) specifying a mode of operations for an exchange; (2) identifying a commodity for the exchange; (3) listing information about the commodity; (4) accessing of the listing by a potential purchaser; (5) accessing the network-based exchange by the potential purchaser; (6) processing information generated by the potential purchaser, the information comprising a negotiation; (7) concluding the negotiation; and, (8) clearing the concluded negotiation.

27 Claims, 8 Drawing figures

# End of Result Set

Print Generate Collection

L1: Entry 4 of 4

File: USPT

Jan 7, 1997

US-PAT-NO: 5592376

DOCUMENT-IDENTIFIER: US 5592376 A

\*\* See image for Certificate of Correction \*\*

TITLE: Currency and barter exchange debit card and system

DATE-ISSUED: January 7, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hodroff; Joel

Minneapolis

MN

ASSIGNEE-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY TYPE CODE

Commonweal Incorporated

MN St. Louis Park

02

APPL-NO: 08/ 261459 [PALM] DATE FILED: June 17, 1994

INT-CL: [06] G06 F 157/00

US-CL-ISSUED: 395/214; 395/232, 395/240 US-CL-CURRENT: 705/14; 705/32, 705/40

FIELD-OF-SEARCH: 235/379, 235/380

PRIOR-ART-DISCLOSED:

# OTHER PUBLICATIONS

California Barter Organization Promotes Primitive Use of Transaction Plastic; Card News; Jun. 6, 1988; ISSN:0894-0797.

Time Honored Barter System Returns Under the Name Trade American Card; Newswire, May 16, 1988.

Orange County Business Journal (Santa Ana, CA) v11,n12 s1 p. 14.

Trade American Card Brings Barters & Business Independence Exposition To Sequoia Conf. Center Jul. 14; PR Newswire, May 4, 1993.

ART-UNIT: 241

PRIMARY-EXAMINER: Hayes; Gail O.

ASSISTANT-EXAMINER: Verdun; Hayward A.

ATTY-AGENT-FIRM: Faegre & Benson

#### ABSTRACT:

The Currency Exchange Network transaction management and accounting system assists businesses, employees, and consumers to engage in productive economic activity that is not supported by traditional cash- and credit-based transaction systems. The system functions as a currency exchange between the non-cash, volunteer and barter economies and the mainstream cash economy. This dual-currency system handles

transactions for goods and services using a combination of cash and Community Economic Development Scrip, a new currency based on non-cash service credits.

8 Claims, 8 Drawing figures

Generate Collection Print

L6: Entry 1 of 2

File: DWPI

Apr 5, 2001

DERWENT-ACC-NO: 2001-328245

DERWENT-WEEK: 200134

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TITLE: Goods exchanging method for use in electronic commerce, involves scanning database to identify matching trade for new item entry and item in database

INVENTOR: CHRISTENSEN, J; CHRISTENSEN, T; FRAPPIER, M; NAVAB, N; SCOTT, G; SINGHAL, N

PATENT-ASSIGNEE:

**ASSIGNEE** 

CODE

WEBSWAP INC

WEBSN

PRIORITY-DATA: 1999US-156926P (September 28, 1999)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 WO 200124091 A1
 April 5, 2001
 E
 051
 G06F017/60

 AU 200077342 A
 April 30, 2001
 000
 G06F017/60

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

#### APPLICATION-DATA:

PUB-NO APPL-DATE APPL-NO DESCRIPTOR

WO 200124091A1 September 28, 2000 2000WO-US26803 AU 200077342A September 28, 2000 2000AU-0077342

AU 200077342A WO 200124091 Based on

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: WO 200124091A

**BASIC-ABSTRACT:** 

NOVELTY - Entries indicating items for exchange are stored in a database. A new entry indicating the item which the user wishes to exchange, is accepted from a current user. The database is scanned to identify a matching trade for the new item entry and an item in the database. If the trade is identified, an indication allowing the user to take action on the trade is presented to user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Web accessible trading system;
- (b) Goods sale facilitating method;
- (c) Goods sellers attracting method;

# (d) Goods transaction method

USE - For use in electronic commerce to buy, sell and barter items.

ADVANTAGE - By allowing access to third party web site, increase in number of potential buyers and sellers in anticipated, thereby making the market value on non-unique items more efficient and increase in profit. By using Automatic markdowns' features for discounting of items that are not sold or bought, the users have variety of items as options at different price levels.

DESCRIPTION OF DRAWING(S) - The figure shows the method for facilitating N-way transaction.

CHOSEN-DRAWING: Dwg.10A/29

TITLE-TERMS: GOODS EXCHANGE METHOD ELECTRONIC SCAN DATABASE IDENTIFY MATCH TRADE NEW

ITEM ENTER ITEM DATABASE

DERWENT-CLASS: T01

EPI-CODES: T01-J05A;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2001-236185

11/20/03 8:33 AN

# **End of Result Set**

Generate Collection Print

L6: Entry 2 of 2

File: DWPI

Jun 25, 2003

DERWENT-ACC-NO: 2001-146874

DERWENT-WEEK: 200348

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TITLE: Reward points accumulation and redemption program execution method for use in <u>electronic barter</u> system, involves crediting accumulated user earned reward points in reward exchange account associated with user

INVENTOR: POSTREL, R

PATENT-ASSIGNEE:

ASSIGNEE POSTREL R

CODE

POSTI

PRIORITY-DATA: 1999US-140603P (June 23, 1999), 2000US-0602222 (June 23, 2000)

#### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ZA 200200475 A	June 25, 2003		044	G06F000/00
WO 200079461 A1	December 28, 2000	E	038	G06F017/60
AU 200060541 A	January 9, 2001		000	
BR 200011866 A	March 5, 2002		000	G06F017/60
EP 1224587 A1	July 24, 2002	E	000	G06F017/60
CN 1357129 A	July 3, 2002		000	G06F017/60
JP 2003502763 W	January 21, 2003		037	G06F017/60
US 6594640 B1	July 15, 2003		000	G06F017/60

DESIGNATED-STATES: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
ZA 200200475A	January 18, 2002	2002ZA-0000475	
WO 200079461A1	June 23, 2000	2000WO-US17226	
AU 200060541A	June 23, 2000	2000AU-0060541	
AU 200060541A		WO 200079461	Based on
BR 200011866A	June 23, 2000	2000BR-0011866	
BR 200011866A	June 23, 2000	2000WO-US17226	
BR 200011866A		WO 200079461	Based on
EP 1224587A1	June 23, 2000	2000EP-0946844	
EP 1224587A1	June 23, 2000	2000WO-US17226	
EP 1224587A1		WO 200079461	Based on
CN 1357129A	June 23, 2000	2000CN-0809276	
JP2003502763W	June 23, 2000	2000WO-US17226	
JP2003502763W	June 23, 2000	2001JP-0504954	
JP2003502763W		WO 200079461	Based on
US 6594640B1	June 23, 1999	1999US-140603P	Provisional
US 6594640B1	June 23, 2000	2000US-0602222	

INT-CL (IPC): G06 F 0/00; G06 F 17/60

ABSTRACTED-PUB-NO: WO 200079461A BASIC-ABSTRACT:

NOVELTY - The reward points issuing entities track the reward point earned by user (40), to the user's reward point account stored in reward servers (10). Trading server (20) receives the reward points from reward server (10) via network, accumulates it and credits the accumulated point in user's reward exchange account.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the reward points accumulation and redemption system.

USE - For use in <u>electronic barter</u> system, to extract and retains business customer, airlines, hotels, car rental companies, chain retailers, telecom providers, etc.

ADVANTAGE - The user can purchase additional points even if the user does not contain the requisite number of points for making the purchase transaction. Allows issuers who originally sold reward points in their program, for use as incentive by third parties to re-purchase points at substantial discount, thereby reducing their liability and allowing for trading strategy that enables points to be continually sold and re-purchased.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of components of reward points accumulation and redemption program execution method.

Reward server 10

Trading server 20

User 40

CHOSEN-DRAWING: Dwg.4/10

TITLE-TERMS: REWARD POINT ACCUMULATE PROGRAM EXECUTE METHOD ELECTRONIC SYSTEM ACCUMULATE USER REWARD POINT REWARD EXCHANGE ACCOUNT ASSOCIATE USER

DERWENT-CLASS: T01 T04

EPI-CODES: T01-H01B3A; T01-H07C5; T01-H07C5S; T04-K01;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2001-107552